

| | Ref # | Type | Hits | Search Text | DBs |
|---|-------|------|------|---|--|
| 1 | S50 | BRS | 935 | 335/78.ccls. 200/181.ccls. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 3 | S95 | BRS | 2 | ("6162082").PN. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 4 | S96 | BRS | 2 | ("5834721").PN. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 6 | S97 | BRS | 21 | ("4740410" "5121089" "5168249" "5619061" "6020564").PN. OR ("6218911").URPN. | US- PGPUB; USPAT; USOCR |

| | Ref # | Type | Hits | Search Text | DBs |
|---|-------|------|------|---|-------|
| 7 | S99 | BRS | 60 | (US-6246305-\$ or US- 6515382-\$ or US- 5723919-\$ or US- 6522452-\$ or US- 5475353-\$ or US- 5322258-\$ or US- 6087743-\$ or US- 5998995-\$ or US- 6320145-\$ or US- 6310526-\$ or US- 5808384-\$ or US- 6124650-\$ or US- 5166612-\$ or US- 6593731-\$ or US- 6175232-\$ or US- 6351051-\$ or US- 5331852-\$ or US- 4570139-\$ or US- 6166478-\$ or US- 6469603-\$ or US- 6068010-\$ or US- 6469602-\$ or US- 6171886-\$ or US- 6198606-\$ or US- 5710466-\$ or US- 6146103-\$).did. or (US- 6241342-\$ or US- 6611140-\$ or US- 6408884-\$ or US- 6285485-\$ or US- 6350015-\$ or US- 5863024-\$ or US- 6607305-\$ or US- 6388789-\$ or US- 6496612-\$ or US- 5724015-\$ or US- 6538799-\$ or US- 5644177-\$ or US- 5327033-\$ or US- 5481188-\$ or US- 5472539-\$ or US- 5783879-\$ or US- 6366186-\$ or US- 5874798-\$ or US- 6473274-\$ or US- 5909069-\$ or US- 5629918-\$ or US- 6621266-\$ or US- | USPAT |

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|---|------|-----|---|--|--|
| | | | | 6215318-\$ or US- 5818227-\$ or US- 6507187-\$ or US- 6415821-\$ or US- 4912990-\$).did. or (US- 6084281-\$ or US- 6040749-\$ or US- 6040748-\$ or US- 5898515-\$ or US- 6184755-\$ or US- 6124649-\$ or US- 5945898-\$).did. | |
| 8 | S100 | BRS | 5 | bishop and S99 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
|----|-------|------|--------|---|--|
| 9 | S98 | BRS | 844 | bishop and mems | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 10 | S101 | BRS | 403 | (335/78.ccls. 200/181.ccls.) and (microelectromechanical or micro- electromechanical or micro-electro- mechanical or mems or microactuator micro\$switch "micro switch") | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 11 | S52 | BRS | 264 | (335/78.ccls. 200/181.ccls.) and (microelectromechanical or micro- electromechanical or micro-electro- mechanical or mems or microactuator) | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 12 | S102 | BRS | 1103 | 335/78.ccls. 200/181.ccls. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 13 | S106 | BRS | 349008 | electrostatic | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
|----|-------|------|------|--|--|
| 14 | S107 | BRS | 5140 | S103 same S106 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 15 | S105 | IS&R | 2 | ("20060164193").PN. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 16 | S108 | BRS | 253 | S107 and S102 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 17 | S109 | BRS | 5 | ("20030116417" "20040050674" "6069540" "6452124" "6720851").PN. OR ("7053736").URPN. | US- PGPUB; USPAT; USOCR |
| 18 | S110 | BRS | 11 | ("5621157" "5717631" "5848206" "6452124").PN. OR ("6720851").URPN. | US- PGPUB; USPAT; USOCR |

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|----|-------|------|------|---|-------|
| 19 | S111 | BRS | 119 | (US-6057520-\$ or US- 6545384-\$ or US- 6433657-\$ or US- 6485273-\$ or US- 6396620-\$ or US- 5353656-\$ or US- 6497141-\$ or US- 6376787-\$ or US- 6140737-\$ or US- 6519075-\$ or US- 6144545-\$ or US- 5563466-\$ or US- 6191671-\$ or US- 4229732-\$ or US- 5212582-\$ or US- 6078016-\$ or US- 6160230-\$ or US- 6329738-\$ or US- 5629565-\$ or US- 5619177-\$ or US- 6307452-\$ or US- 5982585-\$ or US- 5479042-\$ or US- 5477097-\$ or US- 6384353-\$ or US- 6229684-\$).did. or (US- 6069540-\$ or US- 5901031-\$ or US- 5966235-\$ or US- 6046659-\$ or US- 6377438-\$ or US- 6479920-\$ or US- 6472794-\$ or US- 6621611-\$ or US- 5926309-\$ or US- 6265806-\$ or US- 5322258-\$ or US- 6507138-\$ or US- 6556418-\$ or US- 6285490-\$ or US- 6480320-\$ or US- 6621135-\$ or US- 3746911-\$ or US- 6229683-\$ or US- 5015906-\$ or US- 6351054-\$ or US- 6566617-\$ or US- 6621390-\$ or US- | USPAT |

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| | | | 6608712-\$).did. or (US- | |
| | | | 6054659-\$ or US- | |
| | | | 5635750-\$ or US- | |
| | | | 4943750-\$ or US- | |
| | | | 6380600-\$ or US- | |
| | | | 6543286-\$ or US- | |
| | | | 5206557-\$ or US- | |
| | | | 6058027-\$ or US- | |
| | | | 6600851-\$ or US- | |
| | | | 6419335-\$ or US- | |
| | | | 6392313-\$ or US- | |
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| | | | 6191518-\$ or US- | |
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| | | | 4356730-\$ or US- | |
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| | | | 5578976-\$ or US- | |
| | | | 6275320-\$ or US- | |
| | | | 4901586-\$ or US- | |
| | | | 5753911-\$ or US- | |
| | | | 6621184-\$ or US- | |
| | | | 5408355-\$ or US- | |
| | | | 5214727-\$ or US- | |
| | | | 4959515-\$ or US- | |
| | | | 6487001-\$ or US- | |
| | | | 5726509-\$ or US- | |
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| | | | 5552925-\$ or US- | |
| | | | 5665997-\$ or US- | |
| | | | 6168395-\$ or US- | |
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|----|------|-----|---|---|--|
| | | | | 6143997-\$ or US- 6608268-\$ or US- 4754185-\$ or US- 6456420-\$ or US- 6531668-\$ or US- 5262695-\$ or US- 6552840-\$ or US- 6211599-\$ or US- 5514150-\$).did. or (US- 6509816-\$ or US- 5642015-\$ or US- 6461337-\$ or US- 6590267-\$ or US- 6541892-\$ or US- 6307815-\$ or US- 5705018-\$ or US- 6127908-\$ or US- 5986381-\$ or US- 6549394-\$ or US- 5983721-\$ or US- 6441449-\$).did. | |
| 20 | S104 | BRS | 2 | ("20020027487").PN. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
|----|-------|------|---------|--|--|
| 21 | S112 | BRS | 2 | "5051643".PN. | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 22 | S103 | BRS | 73991 | microelectromechanical or micro- electromechanical or micro-electro- mechanical or mems or micro\$lactuator micro\$lrelay | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 23 | S113 | BRS | 2201 | (microelectromechanical or micro- electromechanical or micro-electro- mechanical or mems or micro\$lactuator micro\$lrelay) same electrostatic same (input output contact signal) | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 24 | S115 | BRS | 4306465 | (stud projection bridge plate contact) same (input output contact signal) | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 25 | S116 | BRS | 396 | S114 and S115 | US- PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| | Ref # | Type | Hits | Search Text | DBs |
|----|-------|------|--------|---|--|
| 26 | S114 | BRS | 754 | ((microelectromechanical or micro-electromechanical or micro-electro-mechanical or mems or micro\$lactuator micro\$relay) same electrostatic).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 27 | S117 | BRS | 4767 | (micro\$switch or microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or micro\$lactuator or micro\$relay).clm. | US-PGPUB |
| 28 | S120 | BRS | 566594 | (input output contact signal).clm. | US-PGPUB |
| 29 | S121 | BRS | 273 | S119 and S120 | US-PGPUB |
| 30 | S119 | BRS | 422 | S117 and S118 | US-PGPUB |
| 31 | S118 | BRS | 11453 | electrostatic.clm. | US-PGPUB |
| 32 | S123 | BRS | 100254 | S118 S122 | US-PGPUB |
| 33 | S124 | BRS | 586 | S117 with S123 | US-PGPUB |
| 34 | S122 | BRS | 91689 | electrodes.clm. | US-PGPUB |
| 35 | S125 | BRS | 400 | S124 and S120 | US-PGPUB |
| 36 | S127 | BRS | 121051 | S120 and S126 | US-PGPUB |
| 37 | S126 | BRS | 202957 | electric\$4.clm. | US-PGPUB |
| 38 | S128 | BRS | 268 | S124 and S127 | US-PGPUB |